

N^o - 5.

August 27th 1888

Sept^r 23rd 1888.

D^r 2859 to 2869.

Hy^d 1481 to 1569.

Abb.	Meaning	Abb.	Meaning
C	Clay	smul	small
Co	Coral	stk	sticky
For.	Foraminifera	stf	stiff
G	Gravel		
Glob	Globigerina	bk	black
Mb.	Mud	br	brown
Oz	Ooze	bu	blue
P.	Pebbles	choc	chocolate
Pter	Pteropods	dk	dark
R.	Rock	gn	green
S.	Sand	gy	gray
Sh	Shells	lt	light
		rd	red
Sp	Specks	slat	slate
St	Stones	wh	white
brk	broken	yl	yellow
crs	coarse		
fr	fine		
hrd	hard		
lgr	large		
rky	rocky		
sft	soft		

Tanner machine

On reel 489 400

~~Cor~~

Turns

coc

15-30

+ 1

31-60

+ 2

61-90

+ 3

91-130

+ 4

131-200

+ 5

201-275

+ 6

276-360

+ 7

361-450

+ 8

450-500

+ 9

2859

2869

1481

1569

+ 8

88

97

2869

251

10

No. Hyd 1481 Date August 27th '88

Sigsbee Machine. 2 Reel.

Turns 2010 Cor. + 128 Depth 2138

Shot ~~or lead~~ 60 lbs.

Bottom gy O.

Bottom temperature 35

No. of Thermometer 61591 Cor. —

Corrected temperature 35

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

A.M. DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

A.M.	DOWN.	UP.	TURNS.	DOWN.	UP.
7.	31.45	13.00	0		
	32.45	12.25	100		
	33.35	11.45	200		
	34.30	11.05	300		
	35.25	10.25	400		
	36.15	09.40	500		
	37.20	09.00	600		
	38.20	08.15	700		
	39.20	07.25	800		
	40.20	06.40	900		
	41.25	05.50	1000		
	42.30	05.00	1100		
	43.35	04.10	1200		
	44.45	03.15	1300		
	45.50	02.20	1400		
	47.00	01.25	1500		
	48.15	0.00.30	1600		
	49.30	59.25	1700		
	50.45	58.20	1800		
	52.00	57.00	1900		
	53.00	55.00	2000		
			2100		
			2200		
			2300		
			2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

508
 1007
 13

No. 1482 Date Aug 27 1888

Sigsbee Machine. 2 Reel

Turns 1430 Cor. + 98 Depth 1528

Shot or lead 60 lbs.

Bottom gy. oz.

Bottom temperature 35.1

No. of Thermometer 61591 Cor. —

Corrected temperature 35.1

Air 63 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M. DOWN.	UP.		DOWN.	UP.
10-39-35	7-20	0		
40-30	6-50	100		
41-20	5-50	200		
42-15	5-10	300		
43-10	4-30	400		
44-15	3-50	500		
45-10	3-10	600		
46-5	2-20	700		
47-10	1-35	800		
48-20	11-00 -45	900		
49-25	59-55	1000		
50-30	59-00	1100		
51-30	58-00	1200		
52-35	57-00	1300		
53-45	55-45	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No. *Hyd. 1483* Date *August 27th 1881*
Sigsbee Machine. Reel. *#2*

Turns *1651* Cor. + *113* Depth *1764*

Shot or lead *60 lbs.*

Bottom *gy. oz.*

Bottom temperature *35*

No. of Thermometer *61591* Cor. *—*

Corrected temperature *35*

Air *65* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.W. DOWN.	P.W. UP.		DOWN.	UP.
<i>1-32-0</i>	<i>4-30</i>	<i>0</i>		
<i>33-0</i>	<i>3-40</i>	<i>100</i>		
<i>34-0</i>	<i>3-5</i>	<i>200</i>		
<i>34-55</i>	<i>2-30</i>	<i>300</i>		
<i>35-50</i>	<i>1-45</i>	<i>400</i>		
<i>36-55</i>	<i>1-0</i>	<i>500</i>		
<i>37-45</i>	<i>2-0-15</i>	<i>600</i>		
<i>38-45</i>	<i>19-35</i>	<i>700</i>		
<i>39-45</i>	<i>58-45</i>	<i>800</i>		
<i>40-45</i>	<i>58-0</i>	<i>900</i>		
<i>41-45</i>	<i>57-5</i>	<i>1000</i>		
<i>42-55</i>	<i>56-15</i>	<i>1100</i>		
<i>44-0</i>	<i>55-20</i>	<i>1200</i>		
<i>45-5</i>	<i>54-30</i>	<i>1300</i>		
<i>46-15</i>	<i>53-30</i>	<i>1400</i>		
<i>47-25</i>	<i>52-30</i>	<i>1500</i>		
<i>48-35</i>	<i>51-10</i>	<i>1600</i>		
<i>49-15</i>	<i>50-30</i>	<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

J.P. + *S.L.P.*

No. *Hyd.* 1484 Date *August 27th 08*
Sigsbee Machine. Reel. #2

Turns/635 Cor. + 110 Depth 1745

Shot or lead *60 lbs*

Bottom *br & gy Oz*

Bottom temperature 35

No. of Thermometer *61591* Cor. —

Corrected temperature 35

Air *64* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

P. W.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
<i>3-</i>	<i>38-0</i>	<i>9.30</i>	0		
<i>3-</i>	<i>38-55</i>	<i>8.40</i>	100		
<i>3-</i>	<i>39-45</i>	<i>8.05</i>	200		
<i>3-</i>	<i>40-35</i>	<i>7.30</i>	300		
<i>3-</i>	<i>41-25</i>	<i>6.50</i>	400		
<i>3-</i>	<i>42-20</i>	<i>6.05</i>	500		
<i>3-</i>	<i>43-20</i>	<i>5.25</i>	600		
<i>3-</i>	<i>44-15</i>	<i>4.40</i>	700		
<i>3-</i>	<i>45-15</i>	<i>3.55</i>	800		
<i>3-</i>	<i>46-15</i>	<i>3.10</i>	900		
<i>3-</i>	<i>47-15</i>	<i>2.20</i>	1000		
<i>3-</i>	<i>48-20</i>	<i>1.30</i>	1100		
<i>3-</i>	<i>49-30</i>	<i>4-0-35</i>	1200		
<i>3-</i>	<i>50-35</i>	<i>59-40</i>	1300		
<i>3-</i>	<i>51-45</i>	<i>58-40</i>	1400		
<i>3-</i>	<i>52-55</i>	<i>57-30</i>	1500		
<i>3-</i>	<i>54-10</i>	<i>56-10</i>	1600		
<i>3-</i>	<i>54-30</i>	<i>5-55-</i>	<i>35</i> 1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP.

No. *1485* Date *August 27th 1885*

Machine. Reel.

Turns *156* Cor. *157* Depth *1675*Shot or lead *60 lbs.*Bottom *gy. br. O.*Bottom temperature *33*No. of Thermometer *61591* Cor.Corrected temperature *35*Air *62* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
5.	33.00	4. 10	0		
	34. 05	3. 15	100		
	35. 00	2. 40	200		
	35. 50	2. —	300		
	36. 45	1. 25	400		
		1. —	500		
	38. 45	6 — —	600		
	39. 45	57. 10	700		
	40. 45	58. 20	800		
	41. 50	57. 35	900		
	42. 55	56. 45	1000		
	44. 00	55. 50	1100		
	45. 10	54. 55	1200		
	46. 25	54 —	1300		
	47. 35	53. 5	1400		
	48. 55	52. 00	1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *H 1486* Date *August 27 1881*

Machine. Reel.

Turns *1400* Cor. *A* Depth *150*Shot or lead *60*Bottom *gy. Cg.*Bottom temperature *35*No. of Thermometer *61591* Cor.

Corrected temperature

Air *60* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

<i>24.15</i>	<i>57.15</i>	0		
<i>25.15</i>	<i>50.35</i>	100		
<i>26.5</i>	<i>49.55</i>	200		
<i>27.0</i>	<i>49.15</i>	300		
<i>27.55</i>	<i>48.30</i>	400		
<i>28.50</i>	<i>47.50</i>	500		
<i>29.45</i>	<i>47.5</i>	600		
<i>30.40</i>	<i>46.20</i>	700		
<i>31.40</i>	<i>45.30</i>	800		
<i>32.40</i>	<i>44.40</i>	900		
<i>33.40</i>	<i>43.55</i>	1000		
<i>34.40</i>	<i>43.00</i>	1100		
<i>35.45</i>	<i>42.00</i>	1200		
<i>36.50</i>	<i>40.50</i>	1300		
<i>37.</i>	<i>39.00</i>	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR. .	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
~~12/3/13~~

No. *144* Date *27 1888*

Machine. Reel.

Turns *144* Cor. *100* Depth *44*

Shot or lead *10*

Bottom *gy. S.*

Bottom temperature *55.2*

No. of Thermometer *591* Cor.

Corrected temperature

Air *60* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-19-35</i>	<i>50-45</i>	0		
<i>20-45</i>	<i>49-55</i>	100		
<i>21-45</i>	<i>49-15</i>	200		
<i>22-45</i>	<i>48-40</i>	300		
<i>23-40</i>	<i>47-55</i>	400		
<i>24-35</i>	<i>47-15</i>	500		
<i>25-30</i>	<i>46-25</i>	600		
<i>26-35</i>	<i>45-40</i>	700		
<i>27-40</i>	<i>44-50</i>	800		
<i>28-40</i>	<i>44-00</i>	900		
<i>29-50</i>	<i>43-10</i>	1000		
<i>31-00</i>	<i>42-20</i>	1100		
<i>32-10</i>	<i>41-20</i>	1200		
<i>33-25</i>	<i>40-10</i>	1300		
<i>34-40</i>	<i>39-10</i>	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR. ,	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S.P. 535

No. 1488 Date Aug 25 1888

Machine. Reel # 2

Turns 1700 Cor. + 115 Depth 1815

Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of Thermometer 61591 Cor.

Corrected temperature

Air 60 Surface 60 Drift.

Trawl or dredge or tangles

1.00

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-51-0	51.00	0		
51-45	50.00	100		
52-55	49.15	200		
54-50	48.35	300		
56-45	47.45	400		
57-20	47.00	500		
59-50	46.15	600		
1-15	45.20	700		
2-25	44.20	800		
3-35	43.35	900		
4-35	42.40	1000		
5-45	41.45	1100		
6-50	40.45	1200		
8-0	39.10	1300		
9-15	38.30	1400		
10-30	38.00	1500		
11-45	36.40	1600		
13-0	4-15-25	1700	4-	
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *111* Date *Jan 20*
Sigsbee Machine. Reel.
 Turns *1665* Cor. + *113* Depth *1778*
 Shot or lead *60 lbs.*
 Bottom *fr + gy. Cy*
 Bottom temperature *91.0 temp.*
 No. of Thermometer *61591* Cor.
 Corrected temperature
 Air *56* Surface *58* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-26-5</i>	<i>4-10</i>	0		
<i>26-55</i>	<i>3-35</i>	100		
<i>27-45</i>	<i>2-45</i>	200		
<i>28-35</i>	<i>2-25</i>	300		
<i>29-35</i>	<i>1-45</i>	400		
<i>31-35</i>	<i>1-11</i>	500		
<i>31-35</i>	<i>12-0-30</i>	600		
<i>32-35</i>	<i>58-55</i>	700		
<i>33-40</i>	<i>58-06</i>	800		
<i>34-45</i>	<i>57-10</i>	900		
<i>35-50</i>	<i>56-20</i>	1000		
<i>37-5</i>	<i>55-15</i>	1100		
<i>38-15</i>	<i>54-00</i>	1200		
<i>39-25</i>	<i>53-5</i>	1300		
<i>40-40</i>	<i>51-50</i>	1400		
<i>42-5</i>	<i>50-21</i>	1500		
<i>43-15</i>	<i>48-15</i>	1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1490 Date August 29th 1882
Sigsbee Machine. 2 Reel.

Turns 1340 Cor. + 93 Depth 14.

Shot or Lead 60 lbs.

Bottom

Bottom temperature

No. of Thermometer 61591 Cor.

Corrected temperature

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12, 48, 30		0		
49, 35		100		
50, 25		200		
51, 20		300		
52, 15		400		
54, 00		500		
55, 25		600		
56, 35		700		
7, 50		800		
1, 0, 35		900		
1, 0, 50		1000		
3, 0		1100		
4, 20		1200		
1, 40		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

in p. red. lower 1 sounding rope. 14 ft. fine wire.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 285

Date August 29 1885

0116

Machine.

Reel.

Turns 1473 Cor. + 96

Depth 1569

Shot ~~or lead~~ 60 lbs

Bottom gy Oz

Bottom temperature 35

No. of Thermometer 51450 Cor. - 1

Corrected temperature 34.9

Air 61 Surface 60 Drift 2 1/2 mi SE

Trawl or dredge or tangles 13 ft

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. No. DOWN.	T. No.		P. No. DOWN.	T. No.
1-30-50	3-50	0	2-7-35	11-11
32-15	3-5	100	11-20	11-11
33-10	2-35	200	14-35	11-11
34-10	2-50	300	17-45	11-11
35-10	1-21	400	20-35	11-11
36-5	1-15	500	23-30	37-50
37-00	2-0-10	600	27-15	11-11
38-10	39-20	700	30-45	30-10
39-00	38-16	800	33-40	29-10
40-10	57-20	900	37-15	41-10
41-20	36-30	1000	41-50	22-40
42-20	50-30	1100	44-10	10-30
43-30	54-30	1200	47-50	16-10
44-55	53-30	1300	51-30	10-30
46-15	52-15	1400	54-35	10-30
		1500	58-31	10-30
		1600	52-10	11-10
		1700	5-11	54-30
		1800	9-11	53-45
		1900	12-45	4-5
		2000	17-15	45-15
		2100	21-10	40-10
		2200	24-00	10-10
		2300	28-15	31-10
		2350	30-10	11-20

During Descent
 Thick with
 descending

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1491* Date *August 30th 1911*
Siapher Machine. *2* Reel.

Turns *475* Cor. + *96* Depth *151*

Shot ~~or Lead~~ *35* lbs

Bottom *br & gy s.*

Bottom temperature *35.4*

No. of Thermometer *51450* Cor. *-1*

Corrected temperature *35.3*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A.M.</i> 5. 56.00	36.50	0		
57.15	36.00	100		
58.30	35.20	200		
59.45	34.40	300		
6. 1. 0	34.00	400		
2. 25	33.15	500		
3. 55	32.25	600		
5. 35	31.35	700		
7. 20	30.45	800		
9. 0	29.55	900		
10. 55	28.55	1000		
12. 40	27.55	1100		
15. 45	26.45	1200		
18. 30	25.30	1300		
20. 15	24.00	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *1172* Date *Aug 21*
Sigsbee Machine. *L* Reel.

Turns *1504* Cor. + *97* Depth *60*

Shot or lead *35 lbs.*

Bottom *gy. O.*

Bottom temperature *35.2*

No. of Thermometer *51450* Cor. *-1*

Corrected temperature *35.1*

Air *67* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-29-58</i>	<i>3-45</i>	0		
<i>31-10</i>	<i>3-5</i>	100		
<i>32-30</i>	<i>2-30</i>	200		
<i>33-40</i>	<i>1-55</i>	300		
<i>34-50</i>	<i>1-15</i>	400		
<i>36-10</i>	<i>7-3-31</i>	500		
<i>37-20</i>	<i>09-53</i>	600		
<i>38-40</i>	<i>09-5</i>	700		
<i>39-55</i>	<i>58-25</i>	800		
<i>41-20</i>	<i>57-30</i>	900		
<i>42-45</i>	<i>56-45</i>	1000		
<i>43-10</i>	<i>55-45</i>	1100		
<i>45-25</i>	<i>54-45</i>	1200		
<i>46-50</i>	<i>53-45</i>	1300		
<i>48-20</i>	<i>52-45</i>	1400		
<i>49-50</i>	<i>51-25</i>	1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *4111* Date *Aug 13 1880*
 Machine. *Sigsbee* Reel. *#2*

Turns *1030* Cor. *1* *69* Depth *1099*

Shot or lead *35 lbs.*

Bottom *gn. m.*

Bottom temperature *36*

No. of Thermometer *51450* Cor. *-1*

Corrected temperature *35.9*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4-38-0</i>	<i>5-0-30</i>	0		
<i>39-15</i>	<i>59-20</i>	100		
<i>40-15</i>	<i>58-45</i>	200		
<i>41-30</i>	<i>58-5</i>	300		
<i>42-30</i>	<i>57-30</i>	400		
<i>43-30</i>	<i>56-45</i>	500		
<i>44-15</i>	<i>56-0</i>	600		
<i>45-5</i>	<i>55-15</i>	700		
<i>47-20</i>	<i>54-30</i>	800		
<i>48-55</i>	<i>53-45</i>	900		
<i>50-0</i>	<i>53-0</i>	1000		
<i>52-20</i>	<i>51-30</i>	<i>1030</i>		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Söfi

No. 2860 Date August 31st 1881

Sigsbee Machine. 2 Reel.

Turns 8200 Cor. + 56 Depth 876

Shot or lead 35 lbs

Bottom gn. M.

Bottom temperature 36.6

No. of Thermometer 51450 Cor. - .1

Corrected temperature 36.5

Air 61 Surface 58 Drift. 1^{1/2} mi. S. 1^{1/2} mi. E.

Trawl or dredge or tangles Large beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 3 30	19.20	0	9. 25.10	51.30
4 25	18.40	100	31.00	48.00
5 20	18.00	200	35.20	44.30
6 15	17.20	300	39.00	41.45
7 20	16.35	400	42.5	38.40
8 25	15.50	500	45.15	35.30
9 30	15.00	600	48.45	32.15
10. 45	14.15	700	51.30	29.00
11 —	13.20	800	56.10	25.40
		900	59.25	22.25
		1000	10.3.0	18.35
		1100	6.30	14.40
		1200	10.15	10.30
		1300	14.20	6.00
		1400	18.05	11.1.30
	35.20	1500	39.30	56.30
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607

No. *2041* Date *11/11/01*

Sigsbee Machine. *L* Reel.

Turns *190* Cor. + *14* Depth *204*

Shot or lead *35 lbs*

Bottom *no bottom com*

Bottom temperature *42.9*

No. of Thermometer *5145* Cor. *-*

Corrected temperature *42.6*

Air *69* Surface Drift *1/2 mile East*

Trawl or dredge or tangles *13 ft beam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-49-5</i>	<i>57-30</i>	0	<i>3-1-30</i>	<i>11-5</i>
<i>30-11</i>		100	<i>5-30</i>	
		200	<i>6-30</i>	<i>11-50</i>
		300	<i>12-30</i>	
		400	<i>14-30</i>	<i>11-50</i>
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No. *11194* Date *August 31, 1900*

Tanner Machine. Reel.

Turns *80* Cor. + *3* Depth *83*

Shot or lead *25 lbs.*

Bottom *Blu m.*

Bottom temperature *44.5*

No. of Thermometer *51450* Cor. *-3*

Corrected temperature *44.2*

Air *69* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-44-35</i>	<i>6-47-0</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5108

No. 1495 Date Jan 23 1885
Tanner Machine. Reel.

Turns 50 Cor. + 2 Depth 52

~~Shot or lead~~ 25 lbs.

Bottom gy s.

Bottom temperature 46.8

No. of Thermometer 51450 Cor. - .3

Corrected temperature

Air 61 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>10.2.30</u>	<u>3.21.0</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

Ex. noted to date.

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1496* Date *Sept 11 1881*

and lead Machine. Reel.

Turns Cor. + Depth *22*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *H. 117* Date *Sept. 18 1881*

Machine. Reel.

Turns Cor. + Depth *16*

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

117

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No. *2512* Date *September 14 1881*

Tanner Machine. Reel.

Turns *232* Cor. + *6* Depth *238*

Shot or lead *25 lbs*

Bottom *gy s sp.*

Bottom temperature *45-*

No. of Thermometer *51450* Cor. *-.3*

Corrected temperature *44.7*

Air *61* Surface *58* Drift. *1/2 m E. S. E.*

Trawl or dredge or tangles *(none)*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.W. DOWN.	P.W. UP.		DOWN.	UP.
<i>12-32-15</i>	<i>41-0</i>	<i>0</i>	<i>12-35-40</i>	<i>25-15</i>
<i>33-0</i>	<i>38-35</i>	<i>100</i>		<i>21-45</i>
<i>34-15</i>	<i>35-30</i>	<i>200</i>	<i>43-0</i>	<i>17-30</i>
<i>34-30</i>	<i>34-25</i>	<i>300</i>	<i>46-15</i>	<i>14-35</i>
		<i>400</i>	<i>48-0</i>	<i>11-0</i>
		<i>500</i>	<i>50-55</i>	<i>1-7-30</i>
		<i>600</i>		
		<i>700</i>		
		<i>800</i>		
		<i>900</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2863 Date Sept. 5th 1883

Tanner Machine. Reel.

Turns 64 Cor. + 3 Depth 67

~~Shot or lead~~ 25 lbs.

Bottom fine S. br. Sp.

Bottom temperature 48.2

No. of Thermometer 51450 Cor. -.3

Corrected temperature 48.5

Air 60 Surface 62 Drift. 3/4 mile SSE

Trawl or dredge or tangles None

SOUNDING WIRE.

A. M. DOWN.

UP.

10.57.15

9.10

TURNS.

DREDGE ROPE.

DOWN.

UP.

0	11. 6.00	27. 10
100	11. 00	33.45
200	14.40	30.30
300		
400		
500		
600		
700		
800		
900		
1000		
1100		
1200		
1300		
1400		
1500		
1600		
1700		
1800		
1900		
2000		
2100		
2200		
2300		
2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

11.13.

No. 2864 Date Sept 6 1888

Tanner Machine. Reel.

Turns 46 Cor. + 2 Depth 48

Shot or lead 25 lbs.

Bottom M. brk sh. S

Bottom temperature 48

No. of Thermometer 51450 Cor. - 1

Corrected temperature

Air 59 Surface 52 Drift. SSW 9/10 miles

Trawl or dredge or tangles Large beam trawl

SOUNDING WIRE.

DOWN.

UP.

7-16-

7-18

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

7-21-

21-25

100

21-45

41-30

150

200

21-25

39-50

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2586.5 Date Sept 6th

Tanner Machine. Reel.
Turns 38 Cor. + 2 Depth 40

Shot or lead 25 lbs

Bottom P.

Bottom temperature 52

No. of Thermometer 51450 Cor. -.3

Corrected temperature 51.7

Air 58 Surface 52 Drift. 6/10 m S x E

Trawl or dredge or tangles Large beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-56-0	8-7-15	0	8-52-05	21-30
		40		
		100	9-07-15	9-17-45
		200	9-09-0	
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Ex. noted to date

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 190* Date *19th 10.*
Jan. Machine. Reel.
 Turns *100* Cor. + *5* Depth *82*
 Shot or lead *25 lb.*
 Bottom *gy. m.*
 Bottom temperature *44.5*
 No. of Thermometer *51450* Cor. - *3*
 Corrected temperature *44.2*
 Air *54* Surface *54* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*53.00**50.00*

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507. 413.

No. 1490 Date Sept 17 1881

Tanner Machine. Reel.

Turns 102 Cor. + 4 Depth 106

Shot or lead 20 lbs

Bottom Gk.S.

Bottom temperature 44.5

No. of Thermometer 51450 Cor. - 3

Corrected temperature 44.2

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-34-45	37-00	0		
35-40	35-45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

517
1173

No. 41581 Date Sept 17 1903

Tanner Machine. Reel.

Turns 104 Cor. + 4 Depth 108

Shot or lead 25 lbs

Bottom R

Bottom temperature 44

No. of Thermometer 51450 Cor. -.3

Corrected temperature 43.7

Air 57 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-17-50

17-55

0

18-50

18-55

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607
add: 103

No. *Hyd 1571* Date *Sept 19th 1858*

Zaner Machine. Reel.

Turns *5¹⁵* Cor. + *2* Depth *53-*

~~Shot~~ or lead *25 lbs*

Bottom *gl. S.*

Bottom temperature

No. of Thermometer *51450* Cor.

Corrected temperature

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

AK, DOWN.
6-2-5

UP.
6-3-25

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

DOWN.

UP.

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1572*

Date *Sept 19 '10*

Machine. Reel.

Turns *67* Cor. + *3* Depth *70*

Shot or lead *25 lb*

Bottom *vk S.*

Bottom temperature *46*

No. of Thermometer *51540* Cor. *-3*

Corrected temperature *45.7*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

A. 70.
DOWN.

UP.

6-35-45

06-00

TURNS.

DREDGE ROPE.

DOWN.

UP.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1503*Date *Jan 1 1880*

Machine. Reel.

Turns *85* Cor. + *3* DepthShot or lead *25 lbs.*Bottom *bk. S*Bottom temperature *45.5*No. of Thermometer *51450* Cor. - *3*Corrected temperature *45.2*Air *59* Surface *60* Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*17**14-15**16-15*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *11-11* Date *Sept 19 1899*

Sinker *Machine.* Reel.

Turns *101* Cor. + *4* Depth *105*

Shot or lead *25 lbs*

Bottom *br. S.*

Bottom temperature *45.1*

No. of Thermometer *571450* Cor. - *3*

Corrected temperature *44.6*

Air *59* Surface *61* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-56-40</i>	<i>59-40</i>	0		
<i>57-50</i>	<i>57-35</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 44.1505 Date Sept 19th 1888.

Sigsbee Machine. Reel. 2

Turns 545 Cor. + 41 Depth 586

Shot or Lead 35 lbs

Bottom gn ss

Bottom temperature 35.5

No. of Thermometer 51450 Cor. - 3

Corrected temperature 38.2

Air 59 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-12-10	26-10	0		
13-0	25-40	100		
14-10	24-45	200		
15-25	23-20	300		
16-20	22-45	400		
17-10	21-30	500		
18-0	20-30	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1506* Date *Sept 19th 1891.*
Sigsbee Machine. Reel. *42*

Turns *440* Cor. + *35* Depth *500*

Shot or lead *35 lbs.*

Bottom *gn. m.*

Bottom temperature *59*

No. of Thermometer *51450* Cor. *-.3*

Corrected temperature *38.6*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-18-20</i>	<i>24-45</i>	0		
<i>19-15</i>	<i>31-0</i>	100		
<i>20-30</i>	<i>38-0</i>	200		
<i>32-0</i>	<i>34-10</i>	300		
<i>30-25</i>	<i>36-20</i>	400		
<i>35-40</i>	<i>35-45</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1897

No. *44* Date *Sept 10 1897*
Sigsbee Machine. Reel. *#2*

Turns *645* Cor. + *4* Depth *692*

Shot or lead *35 lbs.*

Bottom *gn. M.*

Bottom temperature *38.5*

No. of Thermometer *51450* Cor. *-3*

Corrected temperature *38*

Air *60* Surface *59* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-18-25</i>	<i>36-0</i>	0		
<i>19-25</i>	<i>35-0</i>	100		
<i>20-35</i>	<i>34-0</i>	200		
<i>21-40</i>	<i>33-5</i>	300		
<i>23-0</i>	<i>32-10</i>	400		
<i>24-0</i>	<i>31-15</i>	500		
<i>25-20</i>	<i>30-0</i>	600		
<i>26-0</i>	<i>11-27-0</i>	<i>645</i> 700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1508 Date Sept 19th 1886

Machine. S. Reel.

Turns 418 Cor. + 50 Depth

Shot or lead

Bottom fm. M

Bottom temperature

No. of Thermometer 51450 Cor. - 3

Corrected temperature 37.2

Air 62 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2nd 15701* Date

Machine. Reel.

Turns *600* Cor. + *57* Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor. *-3*

Corrected temperature

Air *02* Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1742 10 10 Date XSigsbee Machine. 2 Reel.Turns 765 Cor. + 50 DepthShot or lead 35 lb.Bottom br. M.

Bottom temperature

No. of Thermometer

Cor. - .3

Corrected temperature

55.7Air 62 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Head 1511* Date *Sept 19 1881*
Sigsbee Machine. Reel.
 Turns *1162* Cor. *1* Depth *1259*
 Shot or lead *30*
 Bottom *br. M.*
 Bottom temperature
 No. of Thermometer *5145* Cor.
 Corrected temperature
 Air *61* Surface *59* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i> 4-25-30	52-20	0		
	51-15	100		
27-00	50-40	200		
28-00	50-00	300		
29-10	49-5	400		
30-30	48-15	500		
31-55	47-40	600		
33-25	46-40	700		
34-45	45-55	800		
36-10	45-00	900		
37-30	44-00	1000		
38-50	43-40	1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2066* Date *7/1/20*
anner Machine. Reel.

Turns *166* Cor. + *5* Depth *171*

Shot or lead *25 lbs.*

Bottom *gy. S.*

Bottom temperature *43.5*

No. of Thermometer *51450* Cor. *-3*

Corrected temperature *43.2*

Air *77* Surface *77* Drift. *8 1/2 m. E.*

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN, UP.

11-3-30 *11-08-0*
4-15
5-0

TURNS.

0
 100
 66
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

DREDGE ROPE.

DOWN, UP.

11-9-15 *26 30*
14-0 *27*
17-30
12-1-5
11-13-10

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1512* Date *Sept. 11 1881*

Tanner Machine. Reel.

Turns *77* Cor. + *3* Depth *80*

~~Shot or lead~~ *25 lbs*

Bottom *gn M*

Bottom temperature *45*

No. of Thermometer *51450* Cor. - *3*

Corrected temperature *44.7*

Air *57* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

3m
12.47.00

49.30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2867 Date Sept 11 1881

new Machine. Reel.

Turns 35 Cor. + 2 Depth 37

Shot or lead 25 lbs.

Bottom fine g.s.

Bottom temperature 51.0

No. of Thermometer 51453 Cor.

Corrected temperature

Air Surface 51.0 Drift. 3/4 ml

Trawl or dredge or tangles none

SOUNDING WIRE.

DOWN.

UP.

1.43.15

1.43.15

TURNS.

DREDGE ROPE.

DOWN.

UP.

1.47.00

100 50.45 2.07

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1513

No. *1513* Date *Sept 22 1881*

Garner Machine. Reel.

Turns *173* Cor. + *5* Depth *178*

Shot or lead *25 lbs*

Bottom *fine g. S.*

Bottom temperature *ther did not*

No. of Thermometer *51450* Cor.

Corrected temperature

Air *58* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>24-50</i>	<i>29-15</i>	0		
<i>15-15</i>	<i>39-15</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

117
 27

No. 1514 Date Sept 15 1880

Anchor Machine. Reel.

Turns 74 Cor. + 3 Depth 77

Shot or lead 25 lbs

Bottom gy S sp

Bottom temperature 45

No. of Thermometer 57400 Cor. - 3

Corrected temperature 44.7

Air 58 Surface 58 Drift.

Trawl or dredge or tangles

P.W.

SOUNDING WIRE.

DOWN.

UP.

8-40-0

8-45-0

TURNS:

DREDGE ROPE.

DOWN.

UP.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1515* Date *Sept 20 1881*

armor Machine. Reel.

Turns *79* Cor. + *3* Depth *82*

Shot or lead *25 lbs*

Bottom *P₁*

Bottom temperature *45*

No. of Thermometer *51450* Cor. *- .3*

Corrected temperature *44.7*

Air *59* Surface *57* Drift.

Trawl or dredge or tangles _____

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

P.W.

9-42-15

9-45-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy. 11-16* Date *July 11 1880*

Tanner Machine. Reel.

Turns *212* Cor. *1* *6* Depth *218*

Shot or lead *25 lbs*

Bottom *bl. M. S. G.*

Bottom temperature *43*

No. of Thermometer *51450* Cor. *-.3*

Corrected temperature *42.7*

Air *59* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10 47.6</i>	<i>10-54.2</i>	0		
<i>48.10</i>		100		
<i>49.30</i>		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

151

No. *151* Date *Sept 21 21*

Sigsbee Machine. Reel. *2*

Turns *84* Cor. + *6* Depth *90*

Shot or lead *35 lbs*

Bottom *S. M. S.*

Bottom temperature *40*

No. of Thermometer *51450* Cor. *-3*

Corrected temperature *44.17*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-4-35</i>	<i>10-45</i>	<i>0</i>		
<i>6-0</i>	<i>12-8-5</i>	<i>84</i>		
		<i>100</i>		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1510* Date *Sept. 2*Machine. *L* Reel.Turns *151* Cor. + *10* Depth *141*Shot or lead *35 lbs*

Bottom

Bottom temperature *43.5*No. of Thermometer *51450* Cor. *-0.3*Corrected temperature *43.2*Air *50* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1019 Date 10-15-19
Sigsbee Machine. 2 Reel.
 Turns 350 Cor. +2.8 Depth 378
 Shot or lead 35 lbs
 Bottom an. M.
 Bottom temperature
 No. of Thermometer 51450 Cor. -.3
 Corrected temperature 39.7
 Air 59 Surface 59 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *100* Date *Oct 10 1881*
Tanner Machine. Reel.
 Turns *268* Cor. *1* Depth *269*
 Shot or lead *25 lbs*
 Bottom *S.*
 Bottom temperature *40*
 No. of Thermometer *51450* Cor. *- 3*
 Corrected temperature *40.2*
 Air *59* Surface *58* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>3</i>	<i>39.30</i>	<i>48.00</i>	0
	<i>40.40</i>	<i>46.50</i>	100
	<i>1.50</i>	<i>44.30</i>	200
			300
			400
			500
			600
			700
			800
			900
			1000
			1100
			1200
			1300
			1400
			1500
			1600
			1700
			1800
			1900
			2000
			2100
			2200
			2300
			2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1521* Date *Sept 21 1882*

Machine. Reel.

Turns Cor. *1* Depth

Shot or lead *25 lb.*

Bottom

Bottom temperature

No. of Thermometer *51450* Cor.

Corrected temperature

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A. 77</i>				
<i>14-36</i>	<i>25</i>	0		
<i>37-25</i>		100		
<i>38-20</i>		200		
<i>39-40</i>		300		
<i>40-40</i>		400		
<i>41-15</i>		500		
<i>wire parted, some</i>		600		
<i>returned in bag,</i>		700		
<i>1 Thermometer, No 51450</i>		800		
<i>1774</i>		900		
<i>80 fms wire</i>		1000		
<i>1, 25 lb. Lead</i>		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1021* Date *Nov 3 1901**Sigsbee* Machine. *2* Reel.Turns *428* Cor. + *34* Depth *462*Shot or lead *35 lb*Bottom *yc Oz*Bottom temperature *39.8*No. of Thermometer *61754* Cor. *-1*

Corrected temperature

Air *58* Surface *58* Drift. *39.7*

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4-57-10</i>	<i>7-5-5</i>	0		
<i>58-40</i>	<i>7-17</i>	100		
<i>5-00-00</i>	<i>6-15</i>	200		
<i>1-10</i>	<i>5-10</i>	300		
<i>2-20</i>	<i>4-05</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1522 Date 11/21/88

Machine. Reel.

Turns 486 Cor. + 36 Depth 522

Shot or lead 38 lbs.

Bottom yl. G.

Bottom temperature 39.2

No. of Thermometer 61754 Cor. -1

Corrected temperature 39.1

Air 58 Surface 58 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.

DOWN.

UP.

5-57 35
 58-41
 39-45
 1-1-16
 2-15

4-10
 7-15
 8-20
 7-25
 6-20

TURNS.

0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1523* Date *Sept 21 1888*
Sigsbee Machine. *2 Reel.*
 Turns *350* Cor. + *28* Depth *378*
 Shot or lead *38 lbs.*
 Bottom *gl. m.*
 Bottom temperature *40.2*
 No. of Thermometer *6104* Cor. - *1*
 Corrected temperature *40.1*
 Air *60* Surface *58* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-55-25</i>	<i>3-50</i>	0		
<i>56-40</i>		100		
<i>57-40</i>	<i>2-10</i>	200		
<i>58-45</i>		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1524* Date *Sept 2, 1901*

Machine. Reel.

Turns *206* Cor. + *5* Depth *206*

Shot or lead *38.1*

Bottom *gy. S.*

Bottom temperature

No. of Thermometer *61754* Cor. *-.1*

Corrected temperature *42.9*

Air *60* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>44-5</i>		0		
<i>45-50</i>	<i>50-20</i>	100		
<i>46-40</i>	<i>46-55</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
 44
 2

No. *Hyd. 1500* Date *Sept 18 1881*

Amroy Machine. Reel.

Turns *64* Cor. + *3* Depth *67*

Shot or lead *25 lbs.*

Bottom *no record*

Bottom temperature *45.2*

No. of Thermometer *61754* Cor. - *.1*

Corrected temperature *45.1*

Air *60* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>33-45</i>	<i>8-36-30</i>	0		
<i>34-30</i>		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *15* Date *July 11, 1881*

Tanner, Machine. Reel.

Turns *50* Cor. + *2* Depth *52*

Shot or lead *25 lb.*

Bottom *gy s.*

Bottom temperature *46.6*

No. of Thermometer *61757* Cor. *-.1*

Corrected temperature *46.5*

Air *63* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4-11-11</i>				
<i>13-11</i>	<i>4-15-11</i>	0		
		<i>50</i>		
<i>14-11</i>		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2516* Date *Sept 21 1881*

Vanner *Machine.* Reel.

Turns *30* Cor. + *1* Depth *31*

Shot or lead *25 lbs.*

Bottom *gy S.*

Bottom temperature *47*

No. of Thermometer *617571* Cor. *-1*

Corrected temperature *46.9*

Air *63* Surface *55* Drift. *1/2 hr. S 6*

Trawl or dredge or tangles *175*

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

DOWN.

UP.

Pr. DOWN.

UP.

52-15

4-53-15

0

1.27.30

100

32.00

1.50

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*Depth 31
Shot or lead 25 lbs.
Bottom gy S.
Bottom temperature 47
No. of Thermometer 617571
Corrected temperature 46.9
Air 63 Surface 55 Drift. 1/2 hr. S 6
Trawl or dredge or tangles 175*

52-15 4-53-15

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

1.27.30 32.00 1.50

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1527* Date *Sept. 21st**Tanner* Machine. Reel.Turns *29* Cor. + *1* Depth *30*Shot or lead *25 lb*Bottom *gy.*Bottom temperature *46*No. of Thermometer *61754* Cor. + *.1*Corrected temperature *48.1*Air *61* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>0. 41. 30</i>	<i>43. 22</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1528* Date *Oct 21st 11**Sigsbee* Machine. Reel.Turns *31* Cor. + *2* Depth *33*~~Shot or lead~~ *25 lbs.*Bottom *fine ay.*Bottom temperature *48*No. of Thermometer *61754* Cor. *+1*Corrected temperature *47.1*Air *61* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2869 Date 21

Tanner Machine. Reel.

Turns 31 Cor. + 1 Depth 32

Shot or lead 25 lbs.

Bottom fk s.

Bottom temperature 48.3

No. of Thermometer 61754 Cor. + 1

Corrected temperature 48.4

Air Surface Drift. 1 mile West

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>2-20</u>	<u>3-20</u>	0	<u>4-9-00</u>	<u>59-15</u>
		100	<u>12-40</u>	<u>4-52-50</u>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

907
913

No. *1520* Date *Sept 21 11*

Machine. Reel.

Turns *51* Cor. + *2* Depth *53*

Shot or lead *25 lbs*

Bottom *bk s*

Bottom temperature *47*

No. of Thermometer *61754* Cor. + *1*

Corrected temperature *49.1*

Air *63* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>25-35</i>	<i>27-15</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

597 1030

No. *1030* Date *Sept 21 1881*

Machine. *Reel.*

Turns *72* Cor. + *5* Depth *75*

Shot or lead *25-lbs.*

Bottom *fine gy. s.*

Bottom temperature *45.8*

No. of Thermometer *6170* Cor. *-.1*

Corrected temperature *45.7*

Air *63* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i>				
<i>6-10-35</i>	<i>12-20</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
~~11.113~~

No. *1531* Date *Sept 21 1888*
Yankee Machine. Reel.

Turns *107* Cor. + *4* Depth *111*

Shot or lead *25 lbs*

Bottom *fine sh S*

Bottom temperature *45*

No. of Thermometer *61754* Cor. - *1*

Corrected temperature *44.9*

Air *63* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>R711</i>				
<i>6-55-50</i>	<i>59-30</i>	0		
	<i>30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *110* Date *Dec 1877*

Sigsbee Machine. *2* Reel.

Turns *267* Cor. + *20* Depth *287*

~~Shot or lead~~ *38 lbs.*

Bottom *br. M.*

Bottom temperature *41.2*

No. of Thermometer *61754* Cor. *-.1*

Corrected temperature *41.1*

Air *63* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M. 7-44-25</i>	<i>52-25</i>	0		
<i>45-30</i>	<i>51-25</i>	100		
<i>46-40</i>	<i>50-20</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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3100
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3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

J. W. M.

No. *Hy. 1533* Date *Sept. 21st 88.*

Machine. Reel. *#2*
 Turns *498* Cor. + *37* Depth *535*

Shot or lead *35 lbs.*

Bottom *bu. m.*

Bottom temperature *39.3*

No. of Thermometer *617521* Cor. *-.1*

Corrected temperature *39.2*

Air *60* Surface *57* Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-38-0</i>	<i>51-40</i>	0		
<i>39-30</i>	<i>52-0</i>	100		
<i>41-0</i>	<i>53-15</i>	200		
<i>42-5</i>	<i>54-30</i>	300		
<i>44-5</i>	<i>55-50</i>	400		
<i>46-50</i>	<i>57-0</i>	<i>498</i>		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
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		2200		
		2300		
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 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
 111

No. *Hyd 532* Date *Sept 21st 1881*

Machine. Reel. *2*

Turns *108* Cor. *1 50* Depth *108*

Shot or lead *35 lbs*

Bottom *gy Oz.*

Bottom temperature *37.2*

No. of Thermometer *61754* Cor. *-.1*

Corrected temperature *37.1*

Air *60* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 00</i> 9-36-0	51-50	0		
37-30	51-5	100		
38-30	50-25	200		
39-40	49-45	300		
40-50	48-5	400		
42-10	48-10	500		
43-30	47-15	600		
44-45	9-46-15	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2800
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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *1535* Date *Sept. 21*

Machine. Reel. *2*

Turns *538* Cor. + *40* Depth *578*

Shot or lead *35 lbs.*

Bottom *gy. oz.*

Bottom temperature *38.4*

No. of Thermometer *61754* Cor. *-1*

Corrected temperature *38.3*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-34-0</i>	<i>47-20</i>	0		
<i>35-50</i>	<i>46-40</i>	100		
<i>37-15</i>	<i>46-0</i>	200		
<i>38-30</i>	<i>45-15</i>	300		
<i>39-45</i>	<i>44-20</i>	400		
<i>41-0</i>	<i>43-30</i>	500		
<i>41-30</i>	<i>10-43-0</i>	<i>38</i> 600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *148* Date *July 20 1880*

Sigsbee Machine. Reel. # *2*

Turns *351* Cor. + *28* Depth *379*

Shot or lead *35 lbs.*

Bottom *No specimen*

Bottom temperature *40.2*

No. of Thermometer *61752* Cor. - *.1*

Corrected temperature *40.1*

Air *58* Surface *58* Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-32-25</i>	<i>11-39-30</i>	0		
<i>34-10</i>	<i>41-45</i>	100		
<i>35-50</i>	<i>40-55</i>	200		
<i>37-20</i>	<i>40-0</i>	300		
<i>38-15</i>	<i>11-39-30</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1537* Date *Sept 21**Tanner* Machine. Reel.Turns *79* Cor. + *3* Depth *82*~~Shot or lead~~ *25 lbs.*Bottom *h. s.*Bottom temperature *45*No. of Thermometer *01754* Cor. *-.1*Corrected temperature *44.9*Air *58* Surface *58* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

Nil DOWN.

UP.

DOWN.

UP.

*10.23**25.1*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1538* Date *Sept, 29th**Sigsbee* Machine. Reel.Turns *46* Cor. + *2* DepthShot or lead *25 lb.*Bottom *fine*Bottom temperature *46*No. of Thermometer *61754* Cor. *-.1*Corrected temperature *45.9*Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*04**5.45*

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Nyd 1539* Date *Sept 22nd*

anner Machine. Reel.

Turns *21* Cor. + *1* Depth *28*

Shot or lead, *25*

Bottom *G. S. l.*

Bottom temperature

No. of Thermometer *61754* Cor. - *1*

Corrected temperature *46.9*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

1 115 21

1 12 21

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
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2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

NO
NO

No. 1540 Date Sept 11

Tanner Machine. Reel.

Turns 27 Cor. + 1 Depth 28

Shot or lead 25 lbs.

Bottom gy. S.

Bottom temperature 47.5

No. of Thermometer 6175 Cor. + .1

Corrected temperature 47.6

Air 57 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>Ann.</i> 2	26	0		
	27.10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2100

No. *1541* Date *Oct 22^d 1881*

Tanner Machine. Reel.

Turns *27* Cor. + *1* Depth *28*

~~Shot or lead~~ *25 lbs*

Bottom

Bottom temperature *47*

No. of Thermometer *61754* Cor. *-.1*

Corrected temperature *46.9*

Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3</i>	<i>04.00</i>	<i>0</i>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1572* Date *Sept 21 1881*
 Machine. Reel.
 Turns *27* Cor. + *1* Depth *28*
 Shot or lead *25 lbs*
 Bottom *gy. S.*
 Bottom temperature *48*
 No. of Thermometer *61754* Cor. + *1*
 Corrected temperature *48.1*
 Air *56* Surface *57* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*43.00**44.00*

TURNS.

DREDGE ROPE.

DOWN.

UP.

*0**100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1543* Date *Sept 1 1881*
 Tanner Machine. Reel.
 Turns *39* Cor. + *2* Depth *41*
 Shot or lead *25 lbs*
 Bottom *brk. S.*
 Bottom temperature *46.7*
 No. of Thermometer *61.754* Cor. - *.1*
 Corrected temperature *46.6*
 Air *56* Surface *57* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

4 *26-30**28* *00*

TURNS.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
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1900
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2100
2200
2300
2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *544* Date *Sept 22 1881*

Tanner Machine. Reel.

Turns *54* Cor. + *2* Depth *56*

Shot or lead *25-lbs*

Bottom *bk. s.*

Bottom temperature *46.1*

No. of Thermometer *61754* Cor. *- .1*

Corrected temperature *46.0*

Air *56* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-7-10</i>	<i>9-00</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1* *545* Date *Sept. 22*

Machine. Reel.

Turns *71* Cor. + *3* Depth *74*Shot or lead *25 lbs.*Bottom *vn s.*Bottom temperature *46*No. of Thermometer *6175-4* Cor. *-1*Corrected temperature *45.9*Air *56* Surface *57* Drift.Trawl or dredge or tangles *1*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*45-45**47-20*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

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2300

2400

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2600
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2800
2900
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1546 Date

maner Machine. Reel.

Turns 89 Cor. + 4 Depth 93

Shot or lead 25 lb

Bottom gn. M.

Bottom temperature 45

No. of Thermometer 61754 Cor. -1

Corrected temperature 44.9

Air 54 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>4.77</u>		0		
<u>6-25-10</u>	<u>6-27-30</u>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2800
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3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1547* Date *Sept 11*

Machine. Reel.

Turns *1430* Cor. + *8* Depth *438*

Shot or lead *25 lb*

Bottom *gn. M.*

Bottom temperature *39.8*

No. of Thermometer *6175-4* Cor. - *.1*

Corrected temperature *39.7*

Air *54* Surface *56* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

<i>7-50</i>	<i>20-45</i>	0
<i>8-10</i>	<i>18-40</i>	100
<i>9-10</i>	<i>16-40</i>	200
<i>10-50</i>	<i>14-25</i>	300
<i>10-40</i>	<i>11-15</i>	400

500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1911

No. 502 Date 18

Machine. 2 Reel.

Turns 418 Cor. 1 32 Depth 450

Shot or lead 35 lbs.

Bottom gn w.

Bottom temperature 39.5

No. of Thermometer 61754 Cor. -.1

Corrected temperature 39.4

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
03-1	12-30	0		
04-15		100		
05-20		200		
06-30		300		
07-15	11-09-30	400		
		18		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *Hyd. 1549* Date *Sept 22 1881*

Machine. Reel. *2*

Turns *85* Cor. *1* *6* Depth *91*

Shot or lead *38 lbs*

Bottom

Bottom temperature *none taken*

No. of Thermometer *61752* Cor. *0.02*

Corrected temperature

Air *56* Surface *58* Drift.

Trawl or dredge or tangles

A.W. 8-49-V
 The strength of
 31 lb lead
 10 fathoms
 10 fathoms

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8-49-V

850

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
A. W.

No. *Hyd 1515* Date *Dec 20 1901*

annex Machine. Reel.

Turns *75* Cor. + *3* Depth *78*

Shot or lead *25 lbs*

Bottom *g. S.*

Bottom temperature *none taken*

No. of Thermometer _____ Cor.

Corrected temperature

Air *57* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A. W.</i> <i>9-41-0</i>	<i>9-42-30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hy 1551*

Date *Sept 22 1881*

Janvr

Machine.

Reel.

Turns *73* Cor. + *3* Depth *76*

Shot or lead *35 lbs.*

Bottom *y. m.*

Bottom temperature *46*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *46*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

TURNS.

DOWN.

UP.

DOWN.

UP.

10-21-10

10-23-45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *1552* Date *Sept. 22^d*

Machine. Reel.

Turns *84* Cor. *1* *3* Depth *87*

Shot or lead *25 lbs.*

Bottom *Rky.*

Bottom temperature *46*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *46*

Air *57* Surface *60* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS:

DREDGE ROPE.

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-01-50</i>	<i>11-04-15</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1554 Date Sept. 22nd 1881

Tanner Machine. Reel.

Turns 176 Cor. + 5 Depth 181

Shot or lead 25 lbs.

Bottom rky

Bottom temperature 44.2

No. of Thermometer 61751 Cor. —

Corrected temperature 44.0

Air 58 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

P.M.

38.45

45.00

0

29.30

43.00

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1555 Date Sept. 22

Machine. Reel.

Turns 77 Cor. + 3 Depth 80

Shot or lead 25 lbs.

Bottom gy. s.

Bottom temperature 46

No. of Thermometer 61751 Cor. —

Corrected temperature 46

Air 58 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i> 23.15	25.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sigsbee

No. Hyd 1556 Date Sept 22^d 1885

Tanner Machine. Reel.

Turns 61 Cor. 1 3 Depth 10

Shot or lead 25 lb

Bottom sly

Bottom temperature 46.1

No. of Thermometer 61751 Cor. —

Corrected temperature 46.1

Air 60 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

PM, DOWN.

UP.

TURNS.

DOWN.

UP.

00.30

02.15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1557* Date *Sept. 22^d, 1885*
Tanner Machine. Reel.

Turns *40* Cor. + *2* Depth *42*

~~Shot or lead~~ *25 lbs*

Bottom *ry*

Bottom temperature *47*

No. of Thermometer *61751* Cor. *—*

Corrected temperature

Air *60* Surface *59*^{*47*} Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

P.M. DOWN.

UP.

DOWN.

UP.

*2.41.15**42.30*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SIP

No. Hyd 1558 Date Sept. 22^d 1855

Tanner Machine. Reel.

Turns 31 Cor. + 2 Depth 33

~~Shot or lead~~ 25 lb.

Bottom gy & bk S.

Bottom temperature 47.8

No. of Thermometer 61751 Cor. +.3

Corrected temperature 48.1

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.18.00	19.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S&P

No. Hyd 1559 Date Sept 22^d 1881
Tanner Machine. Reel.

Turns 17 Cor. + 1 Depth 18

~~Shot or lead~~ 25 lbs.

Bottom gy S.

Bottom temperature 57.4

No. of Thermometer 61751 Cor. + .4

Corrected temperature 57.8

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>PM</i> 3.56.00	57.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5071 7.15.

No. *100* Date *July 15 / 1881*

Sigsbee Machine. Reel.

Turns *33* Cor. + *2* Depth *35*

Shot or lead *25 lb*

Bottom *fine gy S*

Bottom temperature *48*

No. of Thermometer *6175-1* Cor. + *3*

Corrected temperature *48.3*

Air *57* Surface *59* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i>				
<i>4-47-30</i>	<i>49-45</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1561* Date *Sept 2*
Sigsbee Machine. Reel.
 Turns *46* Cor. + *2* Depth *48*
 Shot or lead *25 lbs*
 Bottom *fine g S*
 Bottom temperature *47*
 No. of Thermometer *61751* Cor. *—*
 Corrected temperature *47*
 Air *58* Surface *59* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 77</i>				
<i>5-52-25</i>	<i>3.5-4</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 4756 1012 Date 1/2/02

Sigsbee Machine. Reel.

Turns 56 Cor. + 2 Depth 5

Shot or lead 25 lbs.

Bottom fine gy. s.

Bottom temperature 46.4

No. of Thermometer 61751 Cor. —

Corrected temperature 46.4

Air 57 Surface 59 Drift.

Trawl or dredge or langles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.M.

6.1

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1058* Date *July 25 1881*

Machine. Reel.

Turns *61* Cor. + *3* Depth *64*Shot or lead *25 lbs*Bottom *fine bk. S.*Bottom temperature *55.5*No. of Thermometer *61757* Cor. + *3*Corrected temperature *55.8*Air *57* Surface *57* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-52</i>	<i>53-46</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *101* Date *July 23*

his Machine. Reel.

Turns *75* Cor. + *3* Depth *78*

Shot or lead *25 lbs*

Bottom *fine brs S*

Bottom temperature *46*

No. of Thermometer *61757* Cor. *—*

Corrected temperature *46*

Air *57* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-25-20</i>	<i>27-45</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *Hyd. 15-60* Date *Sept 22nd 1881*

Armed Machine. Reel.

Turns *78* Cor. + *3* Depth *81*

Shot or lead *25 lbs.*

Bottom *gy. S.*

Bottom temperature *45.5*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *45.5*

Air *58* Surface *60* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.W.</i>		0		
<i>8-18-0</i>	<i>8-25-0</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1566 Date Sept 20 1888

Danner Machine. Reel.

Turns 128 Cor. + 4 Depth 132

Shot or lead 25 lbs.

Bottom Rky

Bottom temperature 45

No. of Thermometer 6151 Cor.

Corrected temperature 45

Air 58 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-38-50	9-38-30	0		
35-10		100		
		28		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

6072

No. *Hyd. 564* Date *Sept-22nd, 88*

Machine. *Reel.*

Turns *69* Cor. *1 3* Depth *72*

Shot or lead *25 lbs.*

Bottom *gy m*

Bottom temperature *45.4*

No. of Thermometer *61751* Cor. *—*

Corrected temperature *45.4*

Air *58* Surface *60* Drift.

~~Trawl or dredge or tangles.~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-28-15</i>	<i>10-31-50</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1568 Date Sept 23

Machine. Reel.

Turns 48 Cor. + 2 Depth 50

Shot or lead 25 lbs

Bottom gy S

Bottom temperature 46

No. of Thermometer 21751 Cor. —

Corrected temperature 46

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.W.

11-24-30 11-26-30

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S 66

No. Hyd 1569 Date Sept. 23^d 1888

Tanner Machine. Reel.

Turns 35 Cor. + 2 Depth 37

~~Shot or lead~~ 25 lbs.

Bottom gy S.

Bottom temperature 46.7

No. of Thermometer 61751 Cor. —

Corrected temperature 46.7

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A.M. 12.15.30	16.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Ex. noted

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Cor. Table Reel #2

Cor	turns	Cor	turns	Cor	turns
0	50	29	1400	95	2750
0	100	30	1450	98	2800
+ 1	150	31	1500	101	2850
1	200	33	1550	104	2900
2	250	35	1600	107	2950
3	300	37	1650	110	3000
4	350	39	1700	113	3050
4	400	41	1750	116	3100
5	450	43	1800	120	3150
6	500	45	1850	124	3200
7	550	47	1900	128	3250
8	600	49	1950	132	3300
9	650	51	2000	136	3350
10	700	53	2050	140	3400
11	750	56	2100	144	3450
12	800	59	2150	148	3500
13	850	62	2200	151	3550
14	900	65	2250	155	3600
15	950	68	2300	159	3650
17	1000	71	2350	163	3700
19	1050	74	2400	167	3750
21	1100	77	2450	171	3800
22	1150	80	2500	175	3850
23	1200	83	2550	179	3900
24	1250	86	2600	183	3950
25	1300	89	2650	187	4000
27	1350	92	2700	192	4050

